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Attorney's Docket No. 5649-1263

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jung-Hun Seo et al. Serial No.: 10/812,768

Confirmation No.: 4965 Group Art Unit: 1762

Filed: March 30, 2004

Metal Deposition Apparatus Used in Fabrication of Semiconductor Devices and Methods of

Forming Metal Layers Using the Same

Date: May 27, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FOR KOREAN OFFICE ACTION

Sir:

For:

Attached is a Supplemental Form PTO-1449 listing documents cited in the Notice to Submit a Response for Korean patent application no. 10-2003-45786. Each document listed on the attached PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of any listed foreign patent document and/or non-patent literature, including the Notice to Submit a Response, is enclosed. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

No fee is believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 27, 2005.

Sheena L.Donnelly

| Substitute form 1449A/PTO | MIPE | Complete if Known | |
|-----------------------------|----------------------|------------------------|----------------|
| | 0. | Application Number | 10/812,768 |
| INFORMATION DISCL | OSURE/ る | Filing Date | March 30, 2004 |
| STATEMENT BY APPL | ICANT MAY 3 1 2005 4 | First Named Inventor | Jung-Hun Seo |
| • | | Group Art Unit | 1762 |
| (use as many sheets as nece | essary) | Examiner Name | TBA |
| Sheet 1 | of R | Attorney Docket Number | 5649-1263 |
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| U.S. PATENTS AND PATENT PUBLICATIONS | | | | | | |
|--------------------------------------|---------------------------------------|----------------------|------------------------|--|------------------------------|--|
| | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited | |
| midals | Initials* Number Kind Code (if known) | | Document MM-DD-YYYY | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--|-------------------------|-------------------------|-----------------|---|---------------------------|-------------|----------|
| Initials* No | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of | Translation | |
| | Number | Kind Code (if known) | Document | Publication of Cited Document MM-DD-YYYY | | | |
| | 1. | КО | 10-2001-78086 | Α | Applied Materials, Inc. | 08-20-2001 | Abstract |
| - | 2. | КО | 10-2001-0063514 | Α | Hynix Semiconductor, Inc. | 07-09-2001 | Abstract |
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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T |
|--------------------|-------------|--|-----|
| | 3. | Notice to File a Response for Korean patent application no. 10-2003-0045786 mailed on April 26, 2005 | Yes |
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| Examiner Signature | Date Considered | |
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